

Martino Introna

List of Publications by Citations

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217
papers

12,917
citations

61
h-index

107
g-index

228
ext. papers

13,922
ext. citations

5.4
avg. IF

5.74
L-index

#	Paper	IF	Citations
217	Biologic response of B lymphoma cells to anti-CD20 monoclonal antibody rituximab in vitro: CD55 and CD59 regulate complement-mediated cell lysis. <i>Blood</i> , 2000 , 95, 3900-3908	2.2	477
216	Complement activation determines the therapeutic activity of rituximab in vivo. <i>Journal of Immunology</i> , 2003 , 171, 1581-7	5.3	456
215	CD20 levels determine the in vitro susceptibility to rituximab and complement of B-cell chronic lymphocytic leukemia: further regulation by CD55 and CD59. <i>Blood</i> , 2001 , 98, 3383-9	2.2	354
214	PTX3, A prototypical long pentraxin, is an early indicator of acute myocardial infarction in humans. <i>Circulation</i> , 2000 , 102, 636-41	16.7	345
213	Cytokine regulation of endothelial cell function: from molecular level to the bedside. <i>Trends in Immunology</i> , 1997 , 18, 231-40		334
212	Human bone marrow mesenchymal stem cells accelerate recovery of acute renal injury and prolong survival in mice. <i>Stem Cells</i> , 2008 , 26, 2075-82	5.8	326
211	Cross-linking of the mannose receptor on monocyte-derived dendritic cells activates an anti-inflammatory immunosuppressive program. <i>Journal of Immunology</i> , 2003 , 171, 4552-60	5.3	306
210	Multimer formation and ligand recognition by the long pentraxin PTX3. Similarities and differences with the short pentraxins C-reactive protein and serum amyloid P component. <i>Journal of Biological Chemistry</i> , 1997 , 272, 32817-23	5.4	301
209	The cytolytically inactive terminal complement complex activates endothelial cells to express adhesion molecules and tissue factor procoagulant activity. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1619-27	16.6	264
208	Transfer of growth factor receptor mRNA via exosomes unravels the regenerative effect of mesenchymal stem cells. <i>Stem Cells and Development</i> , 2013 , 22, 772-80	4.4	257
207	Autologous mesenchymal stromal cells and kidney transplantation: a pilot study of safety and clinical feasibility. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 412-22	6.9	231
206	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Blood</i> , 1994 , 84, 3483-3493	2.2	225
205	Functional properties of human vascular endothelial cadherin (7B4/cadherin-5), an endothelium-specific cadherin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 1229-39	9.4	200
204	M2 macrophages phagocytose rituximab-opsonized leukemic targets more efficiently than m1 cells in vitro. <i>Journal of Immunology</i> , 2009 , 182, 4415-22	5.3	198
203	Cloning of mouse ptx3, a new member of the pentraxin gene family expressed at extrahepatic sites. <i>Blood</i> , 1996 , 87, 1862-1872	2.2	182
202	Glycoengineered CD20 antibody obinutuzumab activates neutrophils and mediates phagocytosis through CD16B more efficiently than rituximab. <i>Blood</i> , 2013 , 122, 3482-91	2.2	172
201	Treatment of graft versus host disease with mesenchymal stromal cells: a phase I study on 40 adult and pediatric patients. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 375-81	4.7	159

200	Synergism between fludarabine and rituximab revealed in a follicular lymphoma cell line resistant to the cytotoxic activity of either drug alone. <i>British Journal of Haematology</i> , 2001 , 114, 800-9	4.5	159
199	Mechanism of action of type II, glycoengineered, anti-CD20 monoclonal antibody GA101 in B-chronic lymphocytic leukemia whole blood assays in comparison with rituximab and alemtuzumab. <i>Journal of Immunology</i> , 2011 , 186, 3762-9	5.3	156
198	Dual-functional capability of CD3+CD56+ CIK cells, a T-cell subset that acquires NK function and retains TCR-mediated specific cytotoxicity. <i>Blood</i> , 2011 , 118, 3301-10	2.2	153
197	Biologic response of B lymphoma cells to anti-CD20 monoclonal antibody rituximab in vitro: CD55 and CD59 regulate complement-mediated cell lysis. <i>Blood</i> , 2000 , 95, 3900-8	2.2	153
196	Life-sparing effect of human cord blood-mesenchymal stem cells in experimental acute kidney injury. <i>Stem Cells</i> , 2010 , 28, 513-22	5.8	152
195	Platelet-lysate-expanded mesenchymal stromal cells as a salvage therapy for severe resistant graft-versus-host disease in a pediatric population. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 1293-301	4.7	149
194	Safety of retroviral gene marking with a truncated NGF receptor. <i>Nature Medicine</i> , 2003 , 9, 367-9	50.5	149
193	Repeated infusions of donor-derived cytokine-induced killer cells in patients relapsing after allogeneic stem cell transplantation: a phase I study. <i>Haematologica</i> , 2007 , 92, 952-9	6.6	148
192	Expression and production of the long pentraxin PTX3 in rheumatoid arthritis (RA). <i>Clinical and Experimental Immunology</i> , 2000 , 119, 196-202	6.2	146
191	Mutations in v-myb alter the differentiation of myelomonocytic cells transformed by the oncogene. <i>Cell</i> , 1990 , 63, 1289-97	56.2	135
190	Human platelet lysate allows expansion and clinical grade production of mesenchymal stromal cells from small samples of bone marrow aspirates or marrow filter washouts. <i>Bone Marrow Transplantation</i> , 2007 , 40, 785-91	4.4	133
189	Mesenchymal stromal cells and kidney transplantation: pretransplant infusion protects from graft dysfunction while fostering immunoregulation. <i>Transplant International</i> , 2013 , 26, 867-78	3	129
188	Characterization of the promoter for the human long pentraxin PTX3. Role of NF-kappaB in tumor necrosis factor-alpha and interleukin-1beta regulation. <i>Journal of Biological Chemistry</i> , 1997 , 272, 8172-8	5.4	129
187	Localization of mesenchymal stromal cells dictates their immune or proinflammatory effects in kidney transplantation. <i>American Journal of Transplantation</i> , 2012 , 12, 2373-83	8.7	126
186	The histone deacetylase inhibitor ITF2357 selectively targets cells bearing mutated JAK2(V617F). <i>Leukemia</i> , 2008 , 22, 740-7	10.7	120
185	Ibrutinib interferes with the cell-mediated anti-tumor activities of therapeutic CD20 antibodies: implications for combination therapy. <i>Haematologica</i> , 2015 , 100, 77-86	6.6	115
184	Mechanism of action of rituximab. <i>Anti-Cancer Drugs</i> , 2002 , 13 Suppl 2, S3-10	2.4	113
183	Genetic modification of human T cells with CD20: a strategy to purify and lyse transduced cells with anti-CD20 antibodies. <i>Human Gene Therapy</i> , 2000 , 11, 611-20	4.8	108

182	Cytokine-induced killer cells are terminally differentiated activated CD8 cytotoxic T-EMRA lymphocytes. <i>Experimental Hematology</i> , 2009 , 37, 616-628.e2	3.1	104
181	Biologic response of B lymphoma cells to anti-CD20 monoclonal antibody rituximab in vitro: CD55 and CD59 regulate complement-mediated cell lysis. <i>Blood</i> , 2000 , 95, 3900-3908	2.2	102
180	Cloning and characterization of a new isoform of the interleukin 1 receptor antagonist. <i>Journal of Experimental Medicine</i> , 1995 , 182, 623-8	16.6	101
179	Expression of c-myc and B-myc, but not A-myc, correlates with proliferation in human hematopoietic cells. <i>Blood</i> , 1991 , 77, 149-158	2.2	100
178	The histone deacetylase inhibitor ITF2357 has anti-leukemic activity in vitro and in vivo and inhibits IL-6 and VEGF production by stromal cells. <i>Leukemia</i> , 2007 , 21, 1892-900	10.7	94
177	Minimally manipulated whole human umbilical cord is a rich source of clinical-grade human mesenchymal stromal cells expanded in human platelet lysate. <i>Cytotherapy</i> , 2011 , 13, 786-801	4.8	93
176	Monocyte function in intravenous drug abusers with lymphadenopathy syndrome and in patients with acquired immunodeficiency syndrome: selective impairment of chemotaxis. <i>Clinical and Experimental Immunology</i> , 1985 , 62, 136-42	6.2	92
175	The role of complement in the therapeutic activity of rituximab in a murine B lymphoma model homing in lymph nodes. <i>Haematologica</i> , 2006 , 91, 176-83	6.6	92
174	A single point mutation in the v-ets oncogene affects both erythroid and myelomonocytic cell differentiation. <i>Cell</i> , 1988 , 55, 1147-58	56.2	91
173	The effect of LPS on expression of the early "competence" genes JE and KC in murine peritoneal macrophages. <i>Journal of Immunology</i> , 1987 , 138, 3891-6	5.3	89
172	B-myc antisense oligonucleotides inhibit proliferation of human hematopoietic cell lines. <i>Blood</i> , 1992 , 79, 2708-2716	2.2	87
171	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. <i>Nature Communications</i> , 2017 , 8, 983	17.4	85
170	Ofatumumab is more efficient than rituximab in lysing B chronic lymphocytic leukemia cells in whole blood and in combination with chemotherapy. <i>Journal of Immunology</i> , 2013 , 190, 231-9	5.3	85
169	Inhibition of interleukin-1 responsiveness by type II receptor gene transfer: a surface "receptor" with anti-interleukin-1 function. <i>Journal of Experimental Medicine</i> , 1996 , 183, 1841-50	16.6	83
168	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Blood</i> , 1994 , 84, 3483-93	2.2	82
167	Rituximab-mediated antibody-dependent cellular cytotoxicity against neoplastic B cells is stimulated strongly by interleukin-2. <i>Haematologica</i> , 2003 , 88, 1002-12	6.6	82
166	Characterization of CD20-transduced T lymphocytes as an alternative suicide gene therapy approach for the treatment of graft-versus-host disease. <i>Human Gene Therapy</i> , 2004 , 15, 63-76	4.8	81
165	Mechanism of action of therapeutic monoclonal antibodies: promises and pitfalls of in vitro and in vivo assays. <i>Archives of Biochemistry and Biophysics</i> , 2012 , 526, 146-53	4.1	76

164	Treatment of murine peritoneal macrophages with bacterial lipopolysaccharide alters expression of c-fos and c-myc oncogenes. <i>Journal of Immunology</i> , 1986 , 137, 2711-5	5.3	72
163	Cloning of mouse ptx3, a new member of the pentraxin gene family expressed at extrahepatic sites. <i>Blood</i> , 1996 , 87, 1862-72	2.2	71
162	Rapid and massive expansion of cord blood-derived cytokine-induced killer cells: an innovative proposal for the treatment of leukemia relapse after cord blood transplantation. <i>Bone Marrow Transplantation</i> , 2006 , 38, 621-7	4.4	70
161	Effect of alemtuzumab on neoplastic B cells. <i>Haematologica</i> , 2004 , 89, 1476-83	6.6	69
160	Inducible expression of the long pentraxin PTX3 in the central nervous system. <i>Journal of Neuroimmunology</i> , 2000 , 106, 87-94	3.5	66
159	Inhibition of human natural killer activity by cyclosporin A. <i>Transplantation</i> , 1981 , 31, 113-6	1.8	65
158	Differential response of human acute myeloid leukemia cells to gemtuzumab ozogamicin in vitro: role of Chk1 and Chk2 phosphorylation and caspase 3. <i>Blood</i> , 2003 , 101, 4589-97	2.2	63
157	Transplanted Umbilical Cord Mesenchymal Stem Cells Modify the In Vivo Microenvironment Enhancing Angiogenesis and Leading to Bone Regeneration. <i>Stem Cells and Development</i> , 2015 , 24, 1570-81	4.4	61
156	APO B gene polymorphisms and coronary artery disease: a meta-analysis. <i>Atherosclerosis</i> , 2003 , 167, 355-66	3.1	61
155	Human neutrophils mediate trogocytosis rather than phagocytosis of CLL B cells opsonized with anti-CD20 antibodies. <i>Blood</i> , 2017 , 129, 2636-2644	2.2	58
154	Toward MSC in solid organ transplantation: 2008 position paper of the MISOT study group. <i>Transplantation</i> , 2009 , 88, 614-9	1.8	58
153	Small dose of rituximab for graves orbitopathy: new insights into the mechanism of action. <i>JAMA Ophthalmology</i> , 2012 , 130, 122-4		57
152	Mesenchymal stromal cells for the treatment of graft-versus-host disease: understanding the in vivo biological effect through patient immune monitoring. <i>Leukemia</i> , 2012 , 26, 1681-4	10.7	56
151	Natural killer cells in intravenous drug abusers with lymphadenopathy syndrome. <i>Clinical and Experimental Immunology</i> , 1985 , 62, 128-35	6.2	56
150	Characterization of in vitro migratory properties of anti-CD19 chimeric receptor-redirected CIK cells for their potential use in B-ALL immunotherapy. <i>Experimental Hematology</i> , 2006 , 34, 1219-29	3.1	54
149	Intraperitoneal administration of interferon beta in ovarian cancer patients. <i>Cancer</i> , 1985 , 56, 294-301	6.4	54
148	A human immunodeficiency virus type 1 pol gene-derived sequence (cPPT/CTS) increases the efficiency of transduction of human nondividing monocytes and T lymphocytes by lentiviral vectors. <i>Human Gene Therapy</i> , 2002 , 13, 1793-807	4.8	52
147	Inhibition of monocyte chemotaxis to C-C chemokines by antisense oligonucleotide for cytosolic phospholipase A2. <i>Journal of Biological Chemistry</i> , 1996 , 271, 6010-6	5.4	52

146	MCP-1 and CCR2 in HIV infection: regulation of agonist and receptor expression. <i>Journal of Leukocyte Biology</i> , 1997 , 62, 30-3	6.5	51
145	Expression of a long pentraxin, PTX3, by monocytes exposed to the mycobacterial cell wall component lipoarabinomannan. <i>Infection and Immunity</i> , 1997 , 65, 1345-50	3.7	51
144	Nucleolin, a novel partner for the Myb transcription factor family that regulates their activity. <i>Journal of Biological Chemistry</i> , 2000 , 275, 4152-8	5.4	50
143	Inhibition of natural killer activity by human bronchoalveolar macrophages. <i>Journal of Immunology</i> , 1982 , 129, 587-91	5.3	50
142	Enhanced killing of human B-cell lymphoma targets by combined use of cytokine-induced killer cell (CIK) cultures and anti-CD20 antibodies. <i>Blood</i> , 2011 , 117, 510-8	2.2	49
141	The myb oncogene family of transcription factors: potent regulators of hematopoietic cell proliferation and differentiation. <i>Seminars in Cancer Biology</i> , 1994 , 5, 113-24	12.7	49
140	A-Myb up-regulates Bcl-2 through a Cdx binding site in t(14;18) lymphoma cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 6499-508	5.4	48
139	Cytokine Activation of Endothelial Cells: New Molecules for an Old Paradigm. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 406-414	7	48
138	Endothelial activation by cytokines. <i>Annals of the New York Academy of Sciences</i> , 1997 , 832, 93-116	6.5	47
137	Gemtuzumab ozogamicin (Mylotarg) has therapeutic activity against CD33 acute lymphoblastic leukaemias in vitro and in vivo. <i>British Journal of Haematology</i> , 2005 , 128, 310-7	4.5	47
136	Cell-based strategies to manage leukemia relapse: efficacy and feasibility of immunotherapy approaches. <i>Leukemia</i> , 2015 , 29, 1-10	10.7	46
135	Feasibility and safety of adoptive immunotherapy with CIK cells after cord blood transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 1603-7	4.7	46
134	Regulation of endothelial cell function by pro- and anti-inflammatory cytokines. <i>Transplantation Proceedings</i> , 1998 , 30, 4239-43	1.1	46
133	Mesenchymal stromal cells for prevention and treatment of graft-versus-host disease: successes and hurdles. <i>Current Opinion in Organ Transplantation</i> , 2015 , 20, 72-8	2.5	45
132	Regulation of inhibitory pathways of the interleukin-1 system. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 338-51	6.5	45
131	Interferon-gamma inhibits expression of the long pentraxin PTX3 in human monocytes. <i>European Journal of Immunology</i> , 1998 , 28, 496-501	6.1	44
130	Expression of A-myb, but not c-myb and B-myb, is restricted to Burkitt's lymphoma, slg+ B-acute lymphoblastic leukemia, and a subset of chronic lymphocytic leukemias. <i>Blood</i> , 1996 , 87, 1900-1911	2.2	41
129	Long-Term Clinical and Immunological Profile of Kidney Transplant Patients Given Mesenchymal Stromal Cell Immunotherapy. <i>Frontiers in Immunology</i> , 2018 , 9, 1359	8.4	40

128	Clinical grade expansion of MSCs. <i>Immunology Letters</i> , 2015 , 168, 222-7	4.1	39
127	The CCL3 family of chemokines and innate immunity cooperate in vivo in the eradication of an established lymphoma xenograft by rituximab. <i>Journal of Immunology</i> , 2007 , 178, 6616-23	5.3	39
126	Manufacturing Mesenchymal Stromal Cells for the Treatment of Graft-versus-Host Disease: A Survey among Centers Affiliated with the European Society for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 2365-2370	4.7	38
125	The human A-myb protein is a strong activator of transcription. <i>Oncogene</i> , 1994 , 9, 2469-79	9.2	38
124	Independent regulation of c-myc, B-myb, and c-myb gene expression by inducers and inhibitors of proliferation in human B lymphocytes. <i>Journal of Immunology</i> , 1992 , 149, 300-8	5.3	36
123	Phase II Study of Sequential Infusion of Donor Lymphocyte Infusion and Cytokine-Induced Killer Cells for Patients Relapsed after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 2070-2078	4.7	35
122	Pleiotropic anti-myeloma activity of ITF2357: inhibition of interleukin-6 receptor signaling and repression of miR-19a and miR-19b. <i>Haematologica</i> , 2010 , 95, 260-9	6.6	34
121	Regulatory domains of the A-Myb transcription factor and its interaction with the CBP/p300 adaptor molecules. <i>Biochemical Journal</i> , 1997 , 324 (Pt 3), 729-36	3.8	34
120	Natural killer cells in human solid tumors. <i>Cancer and Metastasis Reviews</i> , 1983 , 2, 337-50	9.6	34
119	The specific Bruton tyrosine kinase inhibitor acalabrutinib (ACP-196) shows favorable activity against chronic lymphocytic leukemia B cells with CD20 antibodies. <i>Haematologica</i> , 2017 , 102, e400-e403	6.6	33
118	Intraperitoneal administration of <i>Corynebacterium parvum</i> in patients with ascitic ovarian tumors resistant to chemotherapy: effects on cytotoxicity of tumor-associated macrophages and NK cells. <i>International Journal of Cancer</i> , 1981 , 27, 437-46	7.5	33
117	Functional transfer of CD40L gene in human B-cell precursor ALL blasts by second-generation SIN lentivectors. <i>Gene Therapy</i> , 2004 , 11, 85-93	4	32
116	Ectopic expression of the erythrocyte band 3 anion exchange protein, using a new avian retrovirus vector. <i>Journal of Virology</i> , 1990 , 64, 5891-902	6.6	32
115	The A-Myb transcription factor is a marker of centroblasts in vivo. <i>Journal of Immunology</i> , 1998 , 160, 2786-93	5.3	32
114	Defective natural killer activity within human ovarian tumors: low numbers of morphologically defined effectors present in situ. <i>Journal of the National Cancer Institute</i> , 1983 , 70, 21-6	9.7	31
113	Early activation signals in endothelial cells. Stimulation by cytokines. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 423-8	9.4	31
112	Sleeping Beauty-engineered CAR T cells achieve antileukemic activity without severe toxicities. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6021-6033	15.9	31
111	International Forum on GMP-grade human platelet lysate for cell propagation: summary. <i>Vox Sanguinis</i> , 2018 , 113, 80-87	3.1	30

110	Thrombospondin-1 promotes mesenchymal stromal cell functions via TGF β and in cooperation with PDGF. <i>Matrix Biology</i> , 2016 , 55, 106-116	11.4	30
109	CIK as therapeutic agents against tumors. <i>Journal of Autoimmunity</i> , 2017 , 85, 32-44	15.5	30
108	The HDAC inhibitor Givinostat modulates the hematopoietic transcription factors NFE2 and C-MYB in JAK2(V617F) myeloproliferative neoplasm cells. <i>Experimental Hematology</i> , 2012 , 40, 634-45.e10	3.1	30
107	Molecular evidence of inefficient transduction of proliferating human B lymphocytes by VSV-pseudotyped HIV-1-derived lentivectors. <i>Virology</i> , 2004 , 325, 413-24	3.6	30
106	Characterization of type II intracellular IL-1 receptor antagonist (IL-1ra3): a depot IL-1ra. <i>European Journal of Immunology</i> , 1999 , 29, 781-8	6.1	30
105	Cytokine Induced Killer (CIK) cells for the treatment of haematological neoplasms. <i>Immunology Letters</i> , 2013 , 155, 27-30	4.1	29
104	Acquired immunodeficiency syndrome-associated lymphomas are efficiently lysed through complement-dependent cytotoxicity and antibody-dependent cellular cytotoxicity by rituximab. <i>British Journal of Haematology</i> , 2002 , 119, 923-9	4.5	29
103	How can oncogenic transcription factors cause cancer: a critical review of the myb story. <i>Leukemia</i> , 1999 , 13, 1301-6	10.7	29
102	Innovative Clinical Perspectives for CIK Cells in Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	28
101	Possible misinterpretation of the mode of action of therapeutic antibodies in vitro: homotypic adhesion and flow cytometry result in artefactual direct cell death. <i>Blood</i> , 2010 , 116, 3372-3; author reply 3373-4	2.2	28
100	Modulation of cell cycle by graded expression of MLL-AF4 fusion oncoprotein. <i>Leukemia</i> , 2004 , 18, 1064-71.	7.7	28
99	Inhibition of natural killer activity by tumor-associated lymphoid cells from ascites ovarian carcinomas. <i>Journal of the National Cancer Institute</i> , 1981 , 67, 319-25	9.7	26
98	Direct reprogramming of human bone marrow stromal cells into functional renal cells using cell-free extracts. <i>Stem Cell Reports</i> , 2015 , 4, 685-98	8	25
97	Mesenchymal stromal cells do not increase the risk of viral reactivation nor the severity of viral events in recipients of allogeneic stem cell transplantation. <i>Stem Cells International</i> , 2012 , 2012, 690236 ⁵		25
96	Effect of a streptococcal preparation (OK432) on natural killer activity of tumour-associated lymphoid cells in human ovarian carcinoma and on lysis of fresh ovarian tumour cells. <i>British Journal of Cancer</i> , 1983 , 48, 515-25	8.7	25
95	B-myb antisense oligonucleotides inhibit proliferation of human hematopoietic cell lines. <i>Blood</i> , 1992 , 79, 2708-16	2.2	25
94	Preventive administration of Mycobacterium tuberculosis 10-kDa heat shock protein (hsp10) suppresses adjuvant arthritis in Lewis rats. <i>International Immunopharmacology</i> , 2002 , 2, 463-74	5.8	24
93	Homologous and heterologous desensitization of proto-oncogene cfos expression in murine peritoneal macrophages. <i>Journal of Cellular Physiology</i> , 1987 , 131, 36-42	7	24

92	Expression of c-myb and B-myb, but not A-myb, correlates with proliferation in human hematopoietic cells. <i>Blood</i> , 1991 , 77, 149-58	2.2	24
91	Mesenchymal stromal cells from human umbilical cord prevent the development of lung fibrosis in immunocompetent mice. <i>PLoS ONE</i> , 2018 , 13, e0196048	3.7	23
90	Givinostat and hydroxyurea synergize in vitro to induce apoptosis of cells from JAK2(V617F) myeloproliferative neoplasm patients. <i>Experimental Hematology</i> , 2013 , 41, 253-60.e2	3.1	23
89	Phenotypical and Functional Characteristics of In Vitro-Expanded Adipose-Derived Mesenchymal Stromal Cells From Patients With Systematic Sclerosis. <i>Cell Transplantation</i> , 2017 , 26, 841-854	4	23
88	Human neutrophils express low levels of Fc β RIIIA, which plays a role in PMN activation. <i>Blood</i> , 2019 , 133, 1395-1405	2.2	22
87	The washouts of discarded bone marrow collection bags and filters are a very abundant source of hMSCs. <i>Cytotherapy</i> , 2009 , 11, 403-13	4.8	22
86	The early competence genes JE and KC are differentially regulated in murine peritoneal macrophages in response to lipopolysaccharide. <i>Biochemical and Biophysical Research Communications</i> , 1987 , 149, 969-74	3.4	22
85	Frequent occurrence of non-malignant genetic alterations in clinical grade mesenchymal stromal cells expanded for cell therapy protocols. <i>Haematologica</i> , 2014 , 99, e94-7	6.6	21
84	The Polo-Like Kinase 1 (PLK1) inhibitor NMS-P937 is effective in a new model of disseminated primary CD56+ acute monoblastic leukaemia. <i>PLoS ONE</i> , 2013 , 8, e58424	3.7	21
83	Rapid retroviral infection of human haemopoietic cells of different lineages: efficient transfer in fresh T cells. <i>British Journal of Haematology</i> , 1998 , 103, 449-61	4.5	21
82	Regulation of hematopoietic cell proliferation and differentiation by the myb oncogene family of transcription factors. <i>International Journal of Clinical and Laboratory Research</i> , 1996 , 26, 24-32		21
81	Dissociation between p93B-myb and p75c-myb expression during the proliferation and differentiation of human myeloid cell lines. <i>Blood</i> , 1994 , 83, 1778-1790	2.2	21
80	The A-myb gene is preferentially expressed in tonsillar CD38+, CD39-, and sIgM- B lymphocytes and in Burkitt's lymphoma cell lines. <i>Journal of Immunology</i> , 1994 , 153, 543-53	5.3	21
79	Direct involvement of CD56 in cytokine-induced killer-mediated lysis of CD56+ hematopoietic target cells. <i>Experimental Hematology</i> , 2014 , 42, 1013-21.e1	3.1	20
78	Endothelial cell regulation of leukocyte infiltration in inflammatory tissues. <i>Mediators of Inflammation</i> , 1995 , 4, 322-30	4.3	20
77	Negative regulators of the interleukin-1 system: receptor antagonists and a decoy receptor. <i>International Journal of Clinical and Laboratory Research</i> , 1996 , 26, 7-14		20
76	Therapeutic potential of stromal cells of non-renal or renal origin in experimental chronic kidney disease. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 220	8.3	19
75	Efficient lentiviral transduction of primary human acute myelogenous and lymphoblastic leukemia cells. <i>Haematologica</i> , 2001 , 86, 13-6	6.6	19

74	Multiple intracerebroventricular injections of human umbilical cord mesenchymal stem cells delay motor neurons loss but not disease progression of SOD1G93A mice. <i>Stem Cell Research</i> , 2017 , 25, 166-178 ^{1.6}	17
73	CD40 ligand-stimulated B cell precursor leukemic cells elicit interferon-gamma production by autologous bone marrow T cells in childhood acute lymphoblastic leukemia. <i>Leukemia</i> , 2002 , 16, 2046-54 ^{10.7}	17
72	c-myb proto-oncogene is expressed by quiescent scleroderma fibroblasts and, unlike B-myb gene, does not correlate with proliferation. <i>Journal of Investigative Dermatology</i> , 1996 , 106, 1281-6	4.3 17
71	A point mutation in the DNA binding domain of the v-myb oncogene of E26 virus confers temperature sensitivity for transformation of myelomonocytic cells. <i>Oncogene Research</i> , 1988 , 3, 313-22	17
70	Targeting CD33 in Chemoresistant AML Patient-Derived Xenografts by CAR-CIK Cells Modified with an Improved SB Transposon System. <i>Molecular Therapy</i> , 2020 , 28, 1974-1986	11.7 17
69	A novel method using blinatumomab for efficient, clinical-grade expansion of polyclonal T cells for adoptive immunotherapy. <i>Journal of Immunology</i> , 2014 , 193, 4739-47	5.3 16
68	Large granular lymphocyte/natural killer cell proliferative disease: clinical and laboratory heterogeneity. <i>Scandinavian Journal of Haematology</i> , 1986 , 37, 91-6	16
67	Rituximab induces different but overlapping sets of genes in human B-lymphoma cell lines. <i>Cancer Immunology, Immunotherapy</i> , 2005 , 54, 273-86	7.4 16
66	Interferon effect on cytotoxicity of peripheral blood and tumor-associated lymphocytes against human ovarian carcinoma cells. <i>Journal of the National Cancer Institute</i> , 1982 , 68, 555-62	9.7 16
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